

**ATTORNEY'S DOCKET NO. TN 222/USYS-0083
AMENDMENT**

**SERIAL NO. 09/702,224
08/15/03**

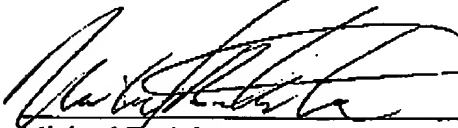
REMARKS

As per the Examiner's remarks, the above statement made in accordance with MPEP section 702(l) should place this Application in condition for allowance.

Claim 1 has been amended to resolve a previously undiscovered antecedent basis problem in that the word "application" has no preceding reference and was preceded by the definite article prior to this amendment. It is believed that this amendment should be acceptable as it does not change the claims in any substantive way.

The applicant respectfully requests this Application be allowed and passed to issue.

Respectfully submitted,


August 18, 2003
Michael B. Atlass
Attorney for Applicants
Reg. No. 30,606
Tele No. 215-986-4111

Unisys Corporation
M.S. E8-114
Unisys Way
Blue Bell, PA 19424

(Copies of two Assignments and their recordation sheets are attached.)

RECEIVED

JUN 20 2001



071 702 204 USA
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JUNE 13, 2001 PATENT DEPARTMENT

PTAS

UNISYS CORPORATION
LISE A. RODE
UNISYS WAY
MS/E8-114
BLUE BELL, PA 19424-0001



101671678A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/23/2001

REEL/FRAME: 011655/0707
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

IRWIN, JAMES S.

DOC DATE: 03/08/2001

ASSIGNOR:

TAMRI, SAMIR

DOC DATE: 03/15/2001

ASSIGNOR:

SCHOLZ, KARL WILMER

DOC DATE: 03/08/2001

ASSIGNEE:

UNISYS CORPORATION
UNISYS WAY
BLUE BELL, PENNSYLVANIA 19424-0001

SERIAL NUMBER: 09702224

FILING DATE: 10/31/2000

PATENT NUMBER:

ISSUE DATE:

2001
6/20/01

011655/0707 PAGE 2

SAUNDRA BALLENGER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

04-12-2001

PATENT ONLY



101671678

ORDINATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

3-7301

To the Honorable Director of Patents and Trademarks. Please record the attached original documents or copy thereof

<p>1. Name of conveying party(ies): <u>James S. IRWIN; Samir TAMRI; Karl Wilmer SCHOLZ</u></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> <p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Correction of Assignment Recordation (previously recorded at Reel _____, Frame _____). <input type="checkbox"/> Other</p> <p>Execution Date: <u>March 8, 2001; March 15, 2001; March 8, 2001</u></p>	<p>2. Name and address of receiving party(ies): Name: <u>Unisys Corporation</u> Street Address: <u>Unisys Way</u> City: <u>Blue Bell</u> State: <u>Pennsylvania</u> ZIP: <u>19424-0001</u> Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>
<p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application Number(s) <u>09/702,224</u> B. Patent Number(s) _____</p> <p>Additional number(s) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Lise A. Rode</u> <u>UNISYS Corporation</u> <u>Unisys Way</u> <u>MS/E8-114</u> <u>Blue Bell, PA 19424-0001</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): \$ <u>40</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>19-3790</u> (Attach duplicate copy of this page if paying by deposit account.)</p>

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Lise A. Rode
 Name of Person Signing
37,226
 Registration No.

[Signature]
 Signature

3/21/01
 Date

Total number of pages including cover sheet, attachments, and document: 6

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:
 Director of Patents and Trademarks
 Box Assignments
 Washington, D.C. 20231

04/11/2001 08:31:01 00000228 193790 09702224

71 00:52: 40.00 CH

USPTO Form 1595 [R&P]

Docket No. TN222

ASSIGNMENT

WHEREAS, we James S. Irwin, Samir Tamri, and Karl Wilmer Scholz, residing respectively at 55 Ream Road, Stevens, Pennsylvania 17578; 333 Lancaster Avenue, Number 309, Frazer, Pennsylvania 19355; and 203 Vasser Circle, Strafford, Pennsylvania 19087, are the inventors of the invention(s) for which we have made application for Letters Patent to the United States, identified as Serial No. 09/702,224, filed 31 October 2000, entitled DIALOG FLOW INTERPRETER DEVELOPMENT TOOL, and

WHEREAS, Unisys Corporation, a corporation of the state of Delaware having a place of business at Unisys Way, Blue Bell, Pennsylvania 19424, is desirous of acquiring the entire right, title and interest in said invention(s), said application and in any patents which may be granted thereon;

NOW THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, we hereby assign, sell and transfer unto said Unisys Corporation, its successors and assigns (hereinafter "Assignee"), our entire right, title and interest in and to all inventions disclosed in said application, in and to said application and in and to any patents for the United States of America, its territories and possessions and all foreign countries resulting from said invention(s) and said patent application, including all provisional applications, divisions, continuations, reissues and extensions thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention(s), and all patents, reissues and extensions thereof, issuing for said invention(s) in the United States of America and in any and all foreign countries.

We hereby grant to Assignee the right to apply in our or in its own name for patents corresponding to the above invention(s) in countries foreign to the United States, and all priority rights resulting from the above-identified United States patent application. We hereby authorize and request the Director of Patents and Trademarks to issue any and all patents that may be granted for said invention(s) to Assignee, and we agree that we and our successors, assigns or legal representatives thereof, shall be legally bound without additional compensation (except for any statutory fee applicable to witnesses), but without cost to us, to promptly communicate to Assignee or its representatives, all facts known to us or in our possession respecting said invention(s) whenever requested, to testify in any legal proceedings, to sign all lawful papers, execute all divisional, continuing and reissue applications, to make all rightful oaths and to generally aid said Assignee, its successors and assigns, as and when requested by them, in obtaining in the name of the Assignee and in enforcing proper patent protection for said invention(s) on behalf of the Assignee, in the United States and all countries foreign thereto.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which conflicts, or would be in conflict, with this Assignment.

The parties hereto acknowledge that they have specifically requested the present agreement to be drawn up in the English language.

Docket No. TN222

Inventor

James S. Irwin

(Typed Name)

James S. Irwin

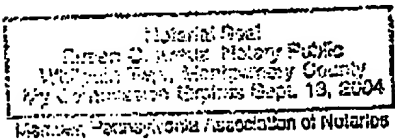
(Signature)

03/08/01

(Date)

STATE OF

COUNTY OF

Pennsylvania
ChesterSworn to and subscribed before me this 8th day of March, 2001, bySusan C. Krenz

Notary Public

Inventor

Samir Tamri

(Typed Name)

(Signature)

(Date)

STATE OF

COUNTY OF

Sworn to and subscribed before me this ____ day of _____, 20____, by

Notary Public

Docket No. TN222

ASSIGNMENT

WHEREAS, we James S. Irwin, Samir Tamri, and Karl Wilmer Scholz, residing respectively at 55 Ream Road, Stevens, Pennsylvania 17578; 333 Lancaster Avenue, Number 309, Frazer, Pennsylvania 19355; and 203 Vasser Circle, Strafford, Pennsylvania 19087, are the inventors of the invention(s) for which we have made application for Letters Patent to the United States, identified as Serial No. 09/702,224, filed 31 October 2000, entitled DIALOG FLOW INTERPRETER DEVELOPMENT TOOL, and

WHEREAS, Unisys Corporation, a corporation of the state of Delaware having a place of business at Unisys Way, Blue Bell, Pennsylvania 19424, is desirous of acquiring the entire right, title and interest in said invention(s), said application and in any patents which may be granted thereon;

NOW THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, we hereby assign, sell and transfer unto said Unisys Corporation, its successors and assigns (hereinafter "Assignee"), our entire right, title and interest in and to all inventions disclosed in said application, in and to said application and in and to any patents for the United States of America, its territories and possessions and all foreign countries resulting from said invention(s) and said patent application, including all provisional applications, divisions, continuations, reissues and extensions thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention(s), and all patents, reissues and extensions thereof, issuing for said invention(s) in the United States of America and in any and all foreign countries.

We hereby grant to Assignee the right to apply in our or in its own name for patents corresponding to the above invention(s) in countries foreign to the United States, and all priority rights resulting from the above-identified United States patent application. We hereby authorize and request the Director of Patents and Trademarks to issue any and all patents that may be granted for said invention(s) to Assignee, and we agree that we and our successors, assigns or legal representatives thereof, shall be legally bound without additional compensation (except for any statutory fee applicable to witnesses), but without cost to us, to promptly communicate to Assignee or its representatives, all facts known to us or in our possession respecting said invention(s) whenever requested, to testify in any legal proceedings, to sign all lawful papers, execute all divisional, continuing and reissue applications, to make all rightful oaths and to generally aid said Assignee, its successors and assigns, as and when requested by them, in obtaining in the name of the Assignee and in enforcing proper patent protection for said invention(s) on behalf of the Assignee, in the United States and all countries foreign thereto.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which conflicts, or would be in conflict, with this Assignment.

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Docket No. TN222

Inventor

James S. Irwin

(Typed Name)

(Signature)

(Date)

STATE OF
COUNTY OF

Sworn to and subscribed before me this ____ day of _____, 20__, by

Notary Public

Samir Tamri

(Typed Name)

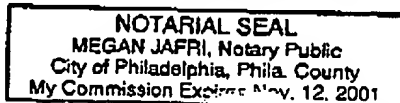
Inventor

(Signature)

(Date)

STATE OF Pennsylvania
COUNTY OF PhiladelphiaSworn to and subscribed before me this 15th day of March, 2001, by Megan Jafri

Notary Public

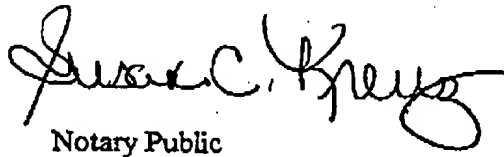
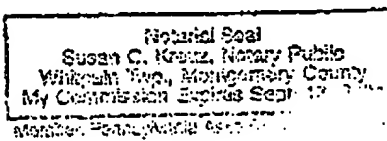


Docket No. TN222

Inventor

K. W. "Bill" Scholz
(Typed Name)

(Signature)

3/2/03
(Date)STATE OF Pennsylvania
COUNTY OF ChesterSworn to and subscribed before me this 8th day of March, 2003, by
Notary Public

Docket No. TN222

Inventor

K. W. "Bill" Scholz

(Typed Name)

(Signature)

(Date)

STATE OF
COUNTY OF

Sworn to and subscribed before me this ____ day of _____, 20____, by

Notary Public



JUNE 10, 2002

UNISYS CORPORATION
LISE A. RODE
UNISYS WAY
MS/E8-114
BLUE BELL, PA 19424-0001

PTAS Received

JUN 17 2002

Patent Department

Chief Information Officer
Washington, DC 20231
www.uspto.gov



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UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 03/29/2002

REEL/FRAME: 012778/0342
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
NORTON, LEWIS M. ✓

DOC DATE: 10/27/1999 ✓

ASSIGNOR:
DAHL, DEBORAH A. ✓

DOC DATE: 10/27/1999 ✓

ASSIGNOR:
LINEBARGER, MARCIA C. ✓

DOC DATE: 10/27/1999 ✓

ASSIGNEE:
UNISYS CORPORATION
UNISYS WAY
BLUE BELL, PENNSYLVANIA 19424-0001


SERIAL NUMBER: 09430315 ✓
PATENT NUMBER:

FILING DATE: 10/29/1999 ✓
ISSUE DATE:

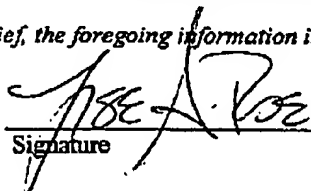
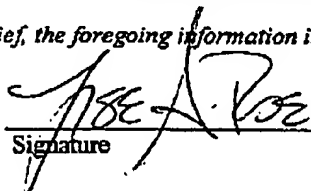
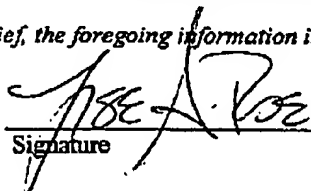
012778/0342 PAGE 2

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

PATENT ONLY

R	04-15-2002  102055106	ET
To the Honorable Director of Patents and		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
		al documents or copy thereof

<p>1. Name of conveying party(ies): <u>Lewis M. NORTON; Deborah A. DAHL; Marcia C. LINEBARGER</u></p> <p style="text-align: center; font-size: 1.5em;">3-29-02</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> <p>3. Nature of Conveyance:</p> <table border="0"><tr><td><input checked="" type="checkbox"/> Assignment</td><td><input type="checkbox"/> Merger</td></tr><tr><td><input type="checkbox"/> Security Agreement</td><td><input type="checkbox"/> Change of Name</td></tr><tr><td colspan="2"><input type="checkbox"/> Correction of Assignment Recordation (previously recorded at Reel _____, Frame _____)</td></tr><tr><td colspan="2"><input type="checkbox"/> Other</td></tr></table> <p>Execution Date: <u>October 27, 1999</u></p>	<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	<input type="checkbox"/> Correction of Assignment Recordation (previously recorded at Reel _____, Frame _____)		<input type="checkbox"/> Other		<p>2. Name and address of receiving party(ies): Name: <u>Unisys Corporation</u> Street Address: <u>Unisys Way</u> City: <u>Blue Bell</u> State: <u>PA</u> ZIP: <u>19424-0001</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> <p style="text-align: center;">OFFICE OF PUBLIC RECORDS 2002 MAR 29 AM 7:42 FINANCE SECTION</p>
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger								
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name								
<input type="checkbox"/> Correction of Assignment Recordation (previously recorded at Reel _____, Frame _____)									
<input type="checkbox"/> Other									
<p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application Number(s) <u>09/430,315</u> B. Patent Number(s) _____</p> <p>Additional number(s) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>									
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Lise A. Rode</u> <u>UNISYS Corporation</u> <u>Unisys Way</u> <u>MS/E8-114</u> <u>Blue Bell, PA 19424-0001</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): \$ <u>40</u></p> <table border="0"><tr><td><input type="checkbox"/> Enclosed</td></tr><tr><td><input checked="" type="checkbox"/> Authorized to be charged to deposit account</td></tr></table> <p>8. Deposit account number: <u>19-3790</u> (Attach duplicate copy of this page if paying by deposit account.)</p>	<input type="checkbox"/> Enclosed	<input checked="" type="checkbox"/> Authorized to be charged to deposit account						
<input type="checkbox"/> Enclosed									
<input checked="" type="checkbox"/> Authorized to be charged to deposit account									

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<p>9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <table border="0" style="width: 100%;"><tr><td style="width: 30%;"><u>Lise A. Rode</u> Name of Person Signing <u>37,226</u> Registration No.</td><td style="width: 40%; text-align: center;"> Signature</td><td style="width: 30%; text-align: center;"><u>3/21/02</u> Date</td></tr></table>		<u>Lise A. Rode</u> Name of Person Signing <u>37,226</u> Registration No.	 Signature	<u>3/21/02</u> Date
<u>Lise A. Rode</u> Name of Person Signing <u>37,226</u> Registration No.	 Signature	<u>3/21/02</u> Date		
Total number of pages including cover sheet, attachments, and document: <u>4</u>				
<p>OMB No. 0651-0011 (exp. 4/94)</p> <p style="text-align: center;">Do not detach this portion</p> <p>Mail documents to be recorded with required cover sheet information to:</p> <p style="text-align: center;">Director of Patents and Trademarks Box Assignments Washington, D.C. 20231</p>				

04/12/2002 DBYRME 00000202 193790 09430315
01 FC:581 40.00 CH

USPTO Form 1595 (Unisys)

Docket No. TN147

ASSIGNMENT

WHEREAS, we Lewis M. Norton, Deborah A. Dahl, and Marcia C. Linebarger, residing respectively at 350 Hilltop Road, Paoli, Pennsylvania 19301; 1820 Gravers Road, Plymouth Meeting, Pennsylvania 19462; 8244 Fairview Road, Elkins Park, Pennsylvania 19027, are the inventors of the invention(s) for which we have made application for Letters Patent to the United States, identified as Docket No. TN147, entitled Task Oriented Dialog Model and Manager; and

WHEREAS, Unisys Corporation, a corporation of the state of Delaware having a place of business at Township Line and Union Meeting Roads, Blue Bell, Pennsylvania 19424, is desirous of acquiring the entire right, title and interest in said invention(s), said application and in any patents which may be granted thereon;

NOW THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, we hereby assign, sell and transfer unto said Unisys Corporation, its successors and assigns (hereinafter "Assignee"), our entire right, title and interest in and to all inventions disclosed in said application, in and to said application and in and to any patents for the United States of America, its territories and possessions and all foreign countries resulting from said invention(s) and said patent application, including all divisions, continuations, reissues and extensions thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention(s), and all patents, reissues and extensions thereof, issuing for said invention(s) in the United States of America and in any and all foreign countries.

We hereby grant to Assignee the right to apply in our or in its own name for patents corresponding to the above invention(s) in countries foreign to the United States, and all priority rights resulting from the above-identified United States patent application. We hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all patents that may be granted for said invention(s) to Assignee, and we agree that we and our successors, assigns or legal representatives thereof, shall be legally bound without additional compensation (except for any statutory fee applicable to witnesses), but without cost to us, to promptly communicate to Assignee or its representatives, all facts known to us or in our possession respecting said invention(s) whenever requested, to testify in any legal proceedings, to sign all lawful papers, execute all divisional, continuing and reissue applications, to make all rightful oaths and to generally aid said Assignee, its successors and assigns, as and when requested by them, in obtaining in the name of the Assignee and in enforcing proper patent protection for said invention(s) on behalf of the Assignee, in the United States and all countries foreign thereto.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which conflicts, or would be in conflict, with this Assignment.

We further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Docket No. TN-147 as soon as the same shall have been made known to them by the United States Patent Office.

Docket No. TN147

The parties hereto acknowledge that they have specifically requested the present agreement to be drawn up in the English language.

InventorLewis M. Norton

(Typed Name)

Lewis M. Norton

(Signature)

10/27/99

(Date)

STATE OF Pennsylvania
COUNTY OF ChesterSworn to and subscribed before me this 27 day of October, 1999, by*Colleen A. McLaughlin*
Notary Public

Notarial Seal
Colleen A. McLaughlin, Notary Public
Whitpain Twp., Montgomery County
My Commission Expires Sept. 23, 2002
Member, Pennsylvania Association of Notaries

InventorDeborah A. Dahl

(Typed Name)

Deborah A. Dahl

(Signature)

Oct. 27, 1999

(Date)

STATE OF Pennsylvania
COUNTY OF ChesterSworn to and subscribed before me this 27 day of October, 1999, by*Colleen A. McLaughlin*
Notary Public

Notarial Seal
Colleen A. McLaughlin, Notary Public
Whitpain Twp., Montgomery County
My Commission Expires Sept. 23, 2002
Member, Pennsylvania Association of Notaries

Docket No. TN147Marcia C. Linebarger
(Typed Name)M.C. Linebarger
(Signature)10/27/99
(Date)STATE OF PA
COUNTY OF ChesterSworn to and subscribed before me this 27 day of October, 1999 byColleen A. McLaughlin
Notary Public

Notarial Seal
Colleen A. McLaughlin, Notary Public
Whitpain Twp., Montgomery County
My Commission Expires Sept. 23, 2002
Member, Pennsylvania Association of Notaries

* The above assignment covers application Serial No. _____, filed on _____, 19____. The above insertion made by me this _____ day of _____, 19____.

of UNISYS Corporation**OFFICIAL****FAX RECEIVED
AUG 19 2003
GROUP 2100**